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N71-31077

**A CUMULATIVE INDEX  
TO THE 1970 ISSUES OF  
A CONTINUING BIBLIOGRAPHY ON  
AEROSPACE MEDICINE  
AND BIOLOGY**

**JANUARY 1971**

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NASA SP-7011 SUPPLEMENT NUMBER	STAR (N-10000 SERIES)	IAA (A-10000 SERIES)
73	N70-10001 – 12704	A70-10001 – 12866
74	N70-12705 – 15504	A70-12867 – 15754
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A CUMULATIVE INDEX  
TO  
A CONTINUING BIBLIOGRAPHY ON  
  
AEROSPACE MEDICINE  
AND BIOLOGY

This Cumulative Index supersedes the indexes contained in supplements [SP-7011 (73) through SP-7011 (84)] published by NASA during 1970.



*Scientific and Technical Information Office*

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

WASHINGTON, D.C. JANUARY 1971





# Introduction

## **WHAT THIS CUMULATIVE INDEX IS**

This publication is a cumulative index to the abstracts contained in NASA SP-7011 (73) through NASA SP-7011 (84) of *Aerospace Medicine and Biology: A Continuing Bibliography*. NASA SP-7011, by means of supplements, serves as a current abstracting and announcement journal for references on bioscience and biotechnology. It has been compiled through the cooperative efforts of the American Institute of Aeronautics and Astronautics (AIAA), and the National Aeronautics and Space Administration (NASA).

Entries prepared by the two contributing organizations are identified as follows:

1. NASA entries by their STAR accession numbers (N70-10000 series);
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This Cumulative Index includes a subject index, a personal author index and a corporate source index.

## **HOW TO USE THE SUBJECT INDEX**

Two types of cross-references appear in the subject index:

1. Use (U) references indicate that the subject term is not "postable," i.e., not a valid term, and that the following term or terms are used instead. For example:

COLUMBIUM

U NIOBIUM

ANNULAR JETS

U ANNULAR FLOW

U JET FLOW

2. Narrower Term (NT) references refer the user to more specific headings in the same subject area, under which additional material on the subject may be found.

For example:

EMISSION

NT ELECTRON EMISSION

NT NEUTRON EMISSION

NT THERMAL EMISSION

In addition, a searcher may use the notations of content in the index to narrow further his quest for particular items. This is because subject terms can readily include more than one class of document. For example:

BIOLOGICAL EFFECT

Vibratory force effect upon  
biological systems, particularly  
human organism.

Biological effect of cosmic and  
solar radiations on human  
body at high altitudes.

illustrates a case where two references on different topics are listed under the same subject term.

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EMELIANOV, M.D.

and

YEMEL'YANOV, M.D.

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NEW MEXICO STATE UNIV., LAS CRUCES, DEPT. OF BIOLOGY

(Corporate source at citation)

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(Corporate source index entry)

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N70-21130 was announced in Supplement 77.



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For further details please consult the *Introductions* to *STAR* and *IAA*, respectively.



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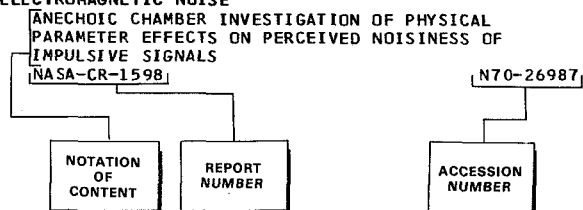
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The Notation of Content (NOC), rather than the title of the document, is used to provide a more exact description of the subject matter. The NASA or AIAA accession number is included in each entry to assist the user in locating the abstract in the abstract section of an individual issue of *Aerospace Medicine and Biology*. If applicable, a report number is also included as an aid in identifying the document.

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### AIRCRAFT DESIGN

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NT LAMINAR FLOW

NT LIQUID FLOW

NT NONUNIFORM FLOW

NT OSCILLATING FLOW

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NT AZINES  
NT AZOLES  
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NT CYANOCOBALAMIN  
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NT HYOSCINE  
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### LANDING AIDS

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NT BONES  
NT CARTILAGE  
NT CEREBRUM  
NT COLLAGENS  
NT CONNECTIVE TISSUE  
NT CRANIUM  
NT FEMUR  
NT FLEXORS  
NT JOINTS (ANATOMY)  
NT KNEE (ANATOMY)  
NT MARROW  
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NT SKULL  
NT ULNA  
NT VERTEBRAE  
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## TACHYCARDIA

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VITAMIN E  
U TOCOPHEROL

VITAMIN M  
U FOLIC ACID

VITAMINS  
NT ASCORBIC ACID  
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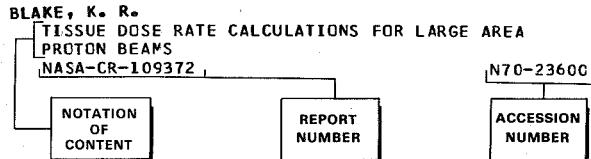
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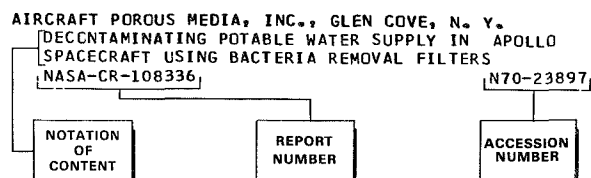
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